EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20060169304".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/16 17:15
S2	10	("20020007772" | "4466383" | "4617988" | "4814868" | "4864972" | "4996951" | "5591895" | "5658361" | "5873048" | "6325025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/16 17:17
S3	1	S1 and tendency same content	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/16 17:19
S4	10	("20020007772" | "4466383" | "4617988" | "4814868" | "4864972" | "4996951" | "5591895" | "5658361" | "5873048" | "6325025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 15:01
S5	0	S4 and correlat$3 same parameter$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 15:01
S6	1	"20060169304".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 13:07
S7	1	"20060169304".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 16:45
S8	1	S7 and heat same exchange same system	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 16:46
S9	0	S7 and different$2 same locat$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 16:46
S10	1	S7 and locat$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 16:46
S11	1	S7 and sequen$6	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/20 16:48
S12	10	("20020007772" | "4466383" | "4617988" | "4814868" | "4864972" | "4996951" | "5591895" | "5658361" | "5873048" | "6325025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 11:36
S13	1	"20060169304".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 11:47
S14	1	S13 and different$2	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 11:47
S15	11	S12 S13	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 11:56

S17	9	S15 and (before during after)	USPAT	OR	ON	2009/10/21 11:57
S18	0	S13 and associat$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 12:30
S19	11815	(134/6,8,18,22.11,22.11,22.12,22.18,34,37,56r,58r,156 122/379,390,391,392).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:09
S20	619	S19 and (measur$3 measurement$1 detect$3 monitor$3 analy$3) same (particle$1 particulate$1 contamina$3 debris dirt soot) same (during "same time" as while) same (clean$4 remov$3 treat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:15
S21	113	S20 and ((heat near3 exhang$3) boiler$1 furnace$1 stack$1) same (clean$4 treat$4 remov$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:17
S22	87	S21 and (fouling deposit$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:19
S23	81	S21 and (fouling deposit$3) same (clean$4 treat$4 remov$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:19
S24	34710	(measur$3 measurement$1 detect$3 monitor$3 analy$3) and (particle$1 particulate$1 contamina$3 debris dirt soot) and (during "same time" as while) and (clean$4 remov$3 treat$4)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 13:23
S25	9	S23 and (measur$3 measurement$1 detect$3 monitor$3 analy$3) with (particle$1 particulate$1 contamina$3 debris dirt soot) with (during "same time" as while) with (clean$4 remov$3 treat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:24
S26	1113	S24 and ((heat near3 exhang$3) boiler$1 furnace$1 stack$1)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 13:26
S28	131	S26 and (fouling deposit$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 13:26
S30	45	S28 and (exhaus$3 vent$3 stack$1 flue)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/10/21 13:28
S31	17	("4454840" | "4466383" | "4475482" | "4488516").PN. OR ("4996951"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:32
S32	28	("3753102" | "3813939" | "3859593" | "3927356" | "3944354" | "4041375" | "4063154" | "4117715" | "4179934" | "4363244" | "4388588" | "4512200" | "4607228" | "4631482" | "4714890" | "4904944" | "5022274" | "5054325" | "5055794" | "5095275" | "5287061" | "5396806").PN. OR ("5591895"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:32

S33	24	("4408568" | "4454840" | "4466383" | "4475482" | "4488516" | "4552098" | "4718376" | "4722610" | "4996951" | "5181482").PN. OR ("6325025"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:32
S34	64	S31 S32 S33	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:32
S35	15	S34 and (measur$3 measurement$1 detect$3 monitor$3 analy$3) same (particle$1 particulate$1 contamina$3 debris dirt soot) same (during "same time" as while) same (clean$4 remov$3 treat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 13:33
S38	2	(((heat same exchang$) boiler$1 furnace$1) and (exhaust$3 vent$3 stack$1 flue) and (clean$4 treat$4 remov$3) and (particle$1 particulat$2 contamina$3 debris dirt soot fouling deposit$2) and (measur$5 detect$3 monitor$3 analy$3) and (memor$3 comput$3 cpu)).clm. and (134/6,8,18,22.11,22.11,22.12,22.18,34,37,56r,58r,156 122/379,390,391,392).ccls.	US-PGPUB	OR	ON	2009/10/21 13:43
S39	1	"20060169304".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 14:51
S40	3	("4996951" "5591895" "6325025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 14:52
S41	0	S39 and means with control$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 14:53
S42	0	S39 and control$4 with operat$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 14:54
S43	1	S39 and means	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 14:54
S44	0	S39 and processor	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 14:55
S45	1	S39 and (process$3 comput$3 memor$3 control$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 14:56
S46	3	S40 and (process$3 comput$3 memor$3 control$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 15:32
S47	1	S40 and (processor comput$3 program$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 15:33
S48	24	("4408568" | "4454840" | "4466383" | "4475482" | "4488516" | "4552098" | "4718376" | "4722610" | "4996951" | "5181482").PN. OR ("6325025"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 16:08

S49	28	("3753102" | "3813939" | "3859593" | "3927356" | "3944354" | "4041375" | "4063154" | "4117715" | "4179934" | "4363244" | "4388588" | "4512200" | "4607228" | "4631482" | "4714890" | "4904944" | "5022274" | "5054325" | "5055794" | "5095275" | "5287061" | "5396806").PN. OR ("5591895"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 16:08
S50	17	("4454840" | "4466383" | "4475482" | "4488516").PN. OR ("4996951"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 16:08
S51	64	S48 S49 S50	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 16:08
S52	15	S51 and (measur$3 measurement$1 detect$3 monitor$3 analy$3) same (particle$1 particulate$1 contamina$3 debris dirt soot) same (during "same time" as while) same (clean$4 remov$3 treat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/16 16:09
S53	2	(((heat same exchang$) boiler$1 furnace$1) and (exhaust$3 vent$3 stack$1 flue) and (clean$4 treat$4 remov$3) and (particle$1 particulat$2 contamina$3 debris dirt soot fouling deposit$2) and (measur$5 detect$3 monitor$3 analy$3) and (memor$3 comput$3 cpu)).clm. and (134/6,8,18,22.11,22.11,22.12,22.18,34,37,56r,58r,156 122/379,390,391,392).ccls.	US-PGPUB	OR	ON	2010/04/16 16:10
S54	10	("20020007772" | "4466383" | "4617988" | "4814868" | "4864972" | "4996951" | "5591895" | "5658361" | "5873048" | "6325025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:05
S55	1	"4718376".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:08
S56	0	S55 and (measur$3 measurement$1 detect$3 monitor$3 analy$3) same (particle$1 particulate$1 contamina$3 debris dirt soot) same (during "same time" as while) same (clean$4 remov$3 treat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:30
S57	0	S55 and (measur$3 measurement$1 detect$3 monitor$3 analy$3) same (particle$1 particulate$1 contamina$3 debris dirt soot)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:31
S58	1	"6325025".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:31
S59	0	S58 and (measur$3 measurement$1 detect$3 monitor$3 analy$3) same (particle$1 particulate$1 contamina$3 debris dirt soot) same (during "same time" as while) same (clean$4 remov$3 treat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:31
S60	0	S58 and (measur$3 measurement$1 detect$3 monitor$3 analy$3) same (particle$1 particulate$1 contamina$3 debris dirt soot)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:32

S61	2	(((heat same exchang$) boiler$1 furnace$1) and (exhaust$3 vent$3 stack$1 flue) and (clean$4 treat$4 remov$3) and (particle$1 particulat$2 contamina $3 debris dirt soot fouling deposit$2) and (measur$5 detect$3 monitor$3 analy$3) and (memor$3 comput$3 cpu)).clm. and (134/6,8,18,22.11,22.11,22.12,22.18,34,37,56r,58r,156 122/379,390,391,392).ccls.	US-PGPUB	OR	ON	2010/04/23 18:32
S62	24	("4408568" | "4454840" | "4466383" | "4475482" | "4488516" | "4552098" | "4718376" | "4722610" | "4996951" | "5181482").PN. OR ("6325025"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:33
S63	28	("3753102" | "3813939" | "3859593" | "3927356" | "3944354" | "4041375" | "4063154" | "4117715" | "4179934" | "4363244" | "4388588" | "4512200" | "4607228" | "4631482" | "4714890" | "4904944" | "5022274" | "5054325" | "5055794" | "5095275" | "5287061" | "5396806").PN. OR ("5591895"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:33
S64	17	("4454840" | "4466383" | "4475482" | "4488516").PN. OR ("4996951"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:33
S65	64	S62 S63 S64	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:33
S66	15	S65 and (measur$3 measurement$1 detect$3 monitor$3 analy$3) same (particle$1 particulate$1 contamina$3 debris dirt soot) same (during "same time" as while) same (clean$4 remov$3 treat$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:33
S67	12036	(134/6,8,18,22.11,22.11,22.12,22.18,34,37,56r,58r,156 122/379,390,391,392).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:44
S68	282	S67 and ((measur$3 measurement$1 detect$3 monitor$3 analy$3) and (particle$1 particulate$1 contamina$3 debris dirt soot) and (during "same time" as while) and (clean$4 remov$3 treat$4)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:44
S69	3	S68 and ((heat$3 boil$3 furnace$1) and (exhaust$3 vent$3 stack$1) and (memory cpu computer)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/23 18:46
S70	36054	(measur$3 measurement$1 detect$3 monitor$3 analy$3) and (particle$1 particulate$1 contamina$3 debris dirt soot) and (during "same time" as while) and (clean$4 remov$3 treat$4)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/23 19:02
S71	1175	S70 and ((heat near3 exhang$3) boiler$1 furnace$1 stack$1)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/23 19:02
S72	143	S71 and (fouling deposit$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2010/04/23 19:02

| S73 | 50 | S72 and (exhaus$3 vent$3 stack$1 flue) | FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/23 19:02 |
| S74 | 50 | S73 and (measur$3 measurement$1 detect$3 monitor$3 analy$3) and (particle$1 particulate$1 contamina$3 debris dirt soot) and (during "same time" as while) and (clean$4 remov$3 treat$4) | FPRS; EPO; JPO; DERWENT | OR | ON | 2010/04/23 19:03 |

4/24/2010 5:14:33 PM
C:\Documents and Settings\egolightly\My Documents\EAST\Workspaces\App 10549280b.wsp